

FIG. 1

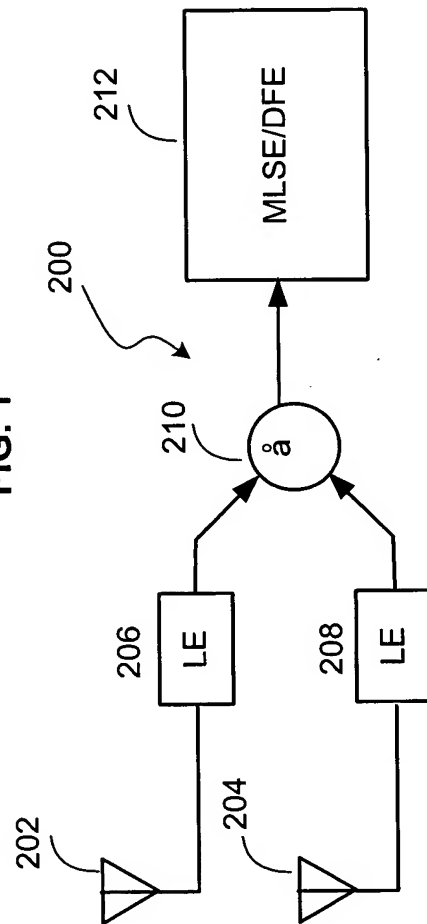


FIG. 2

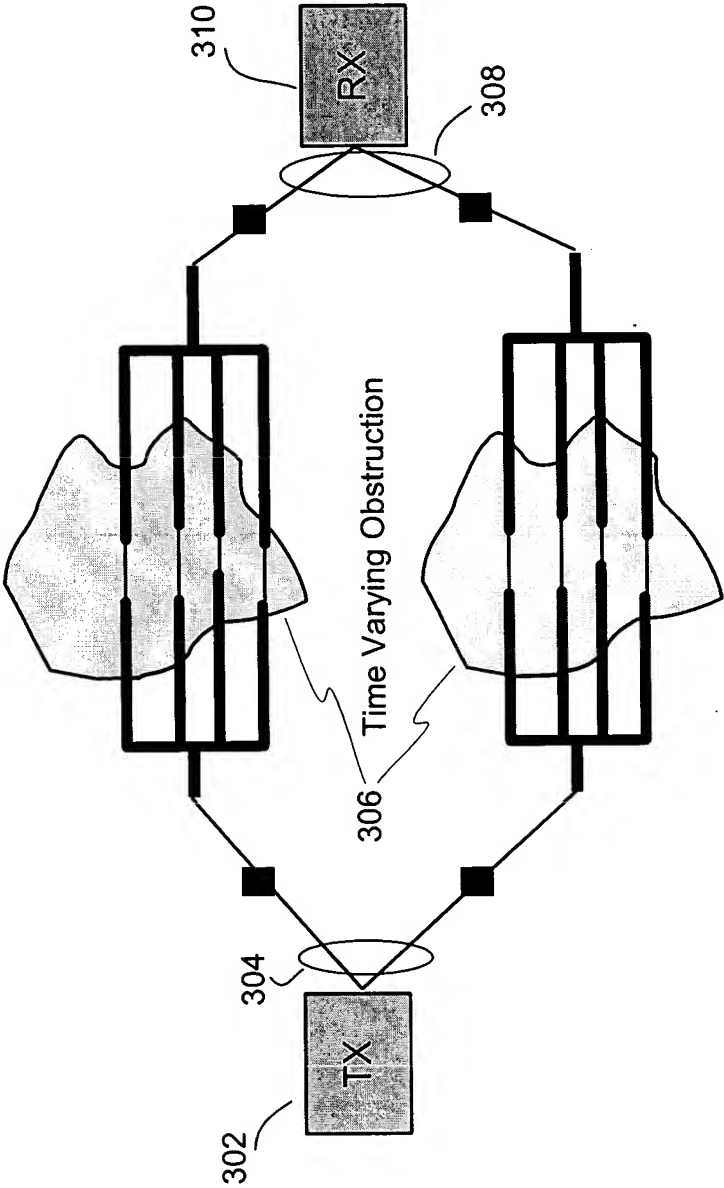


FIG. 3

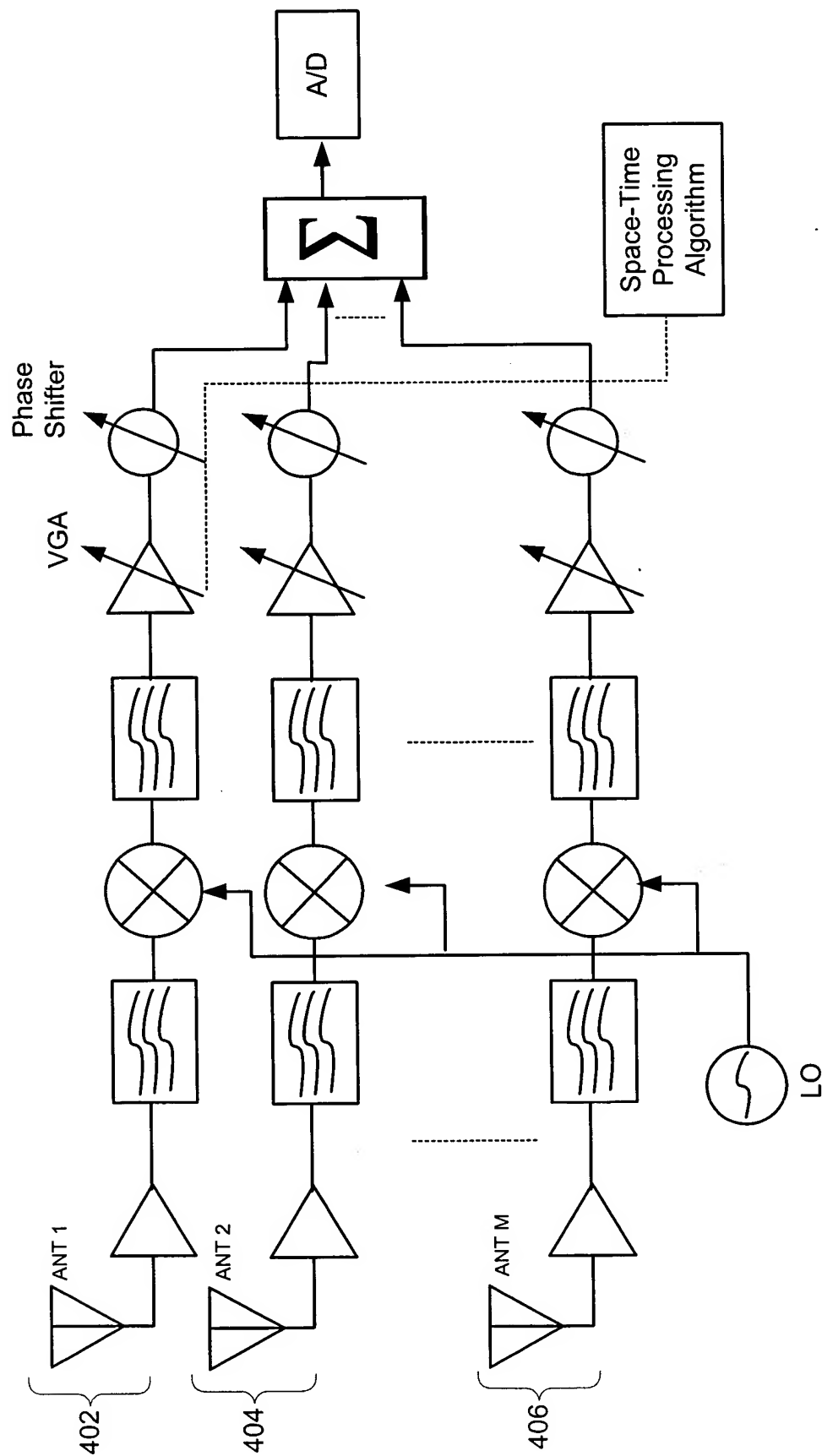


FIG. 4

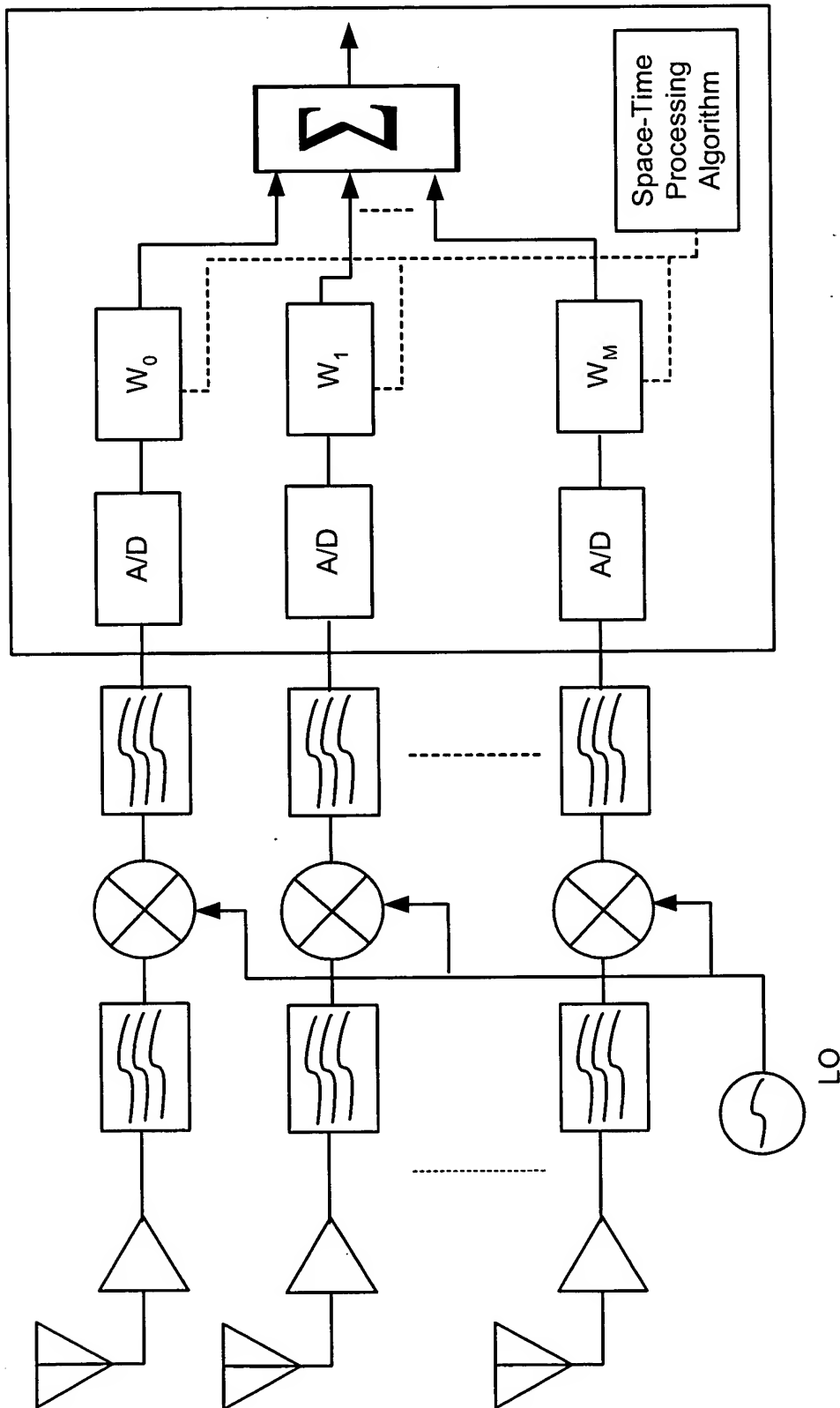


FIG. 5

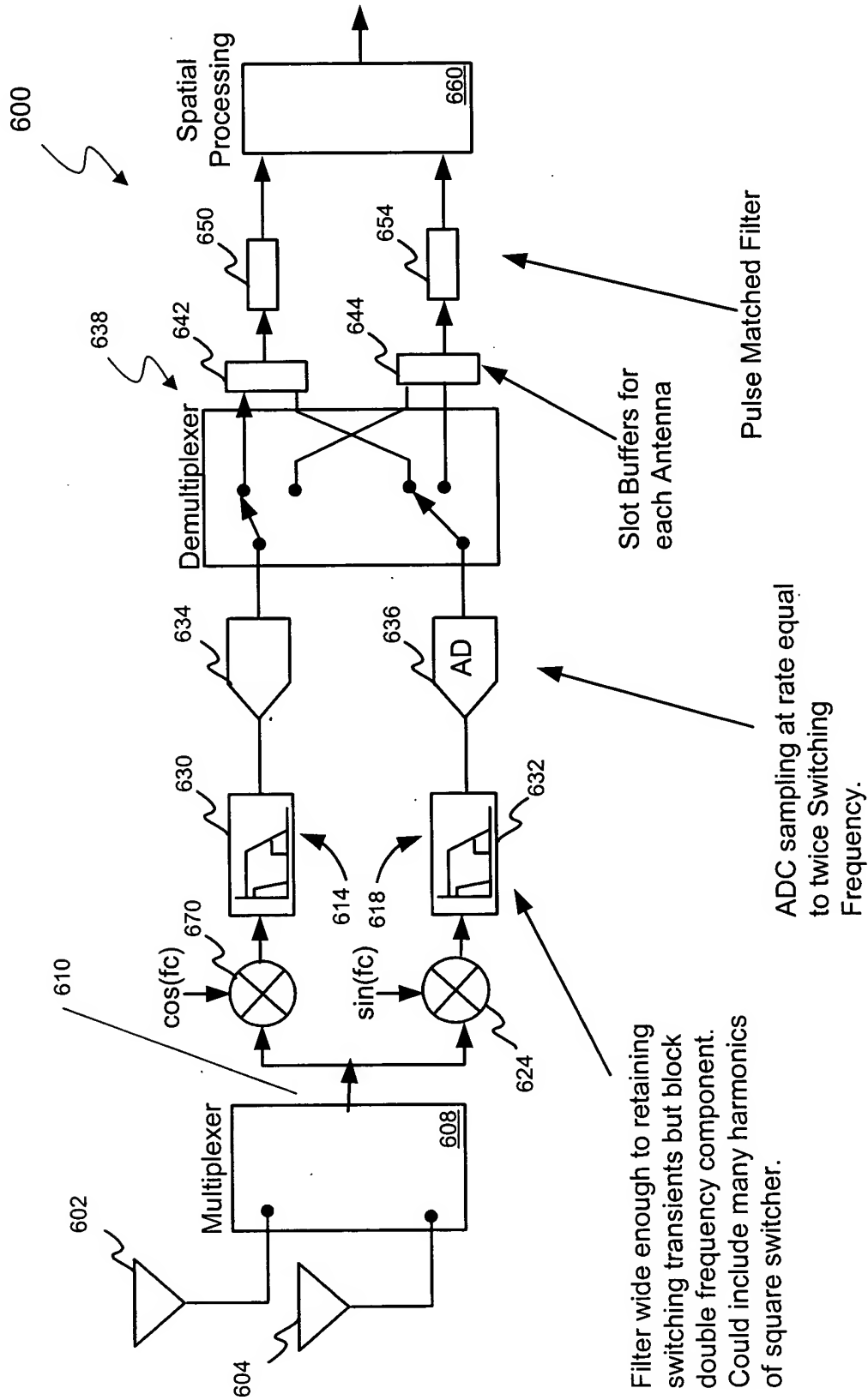


FIG. 6

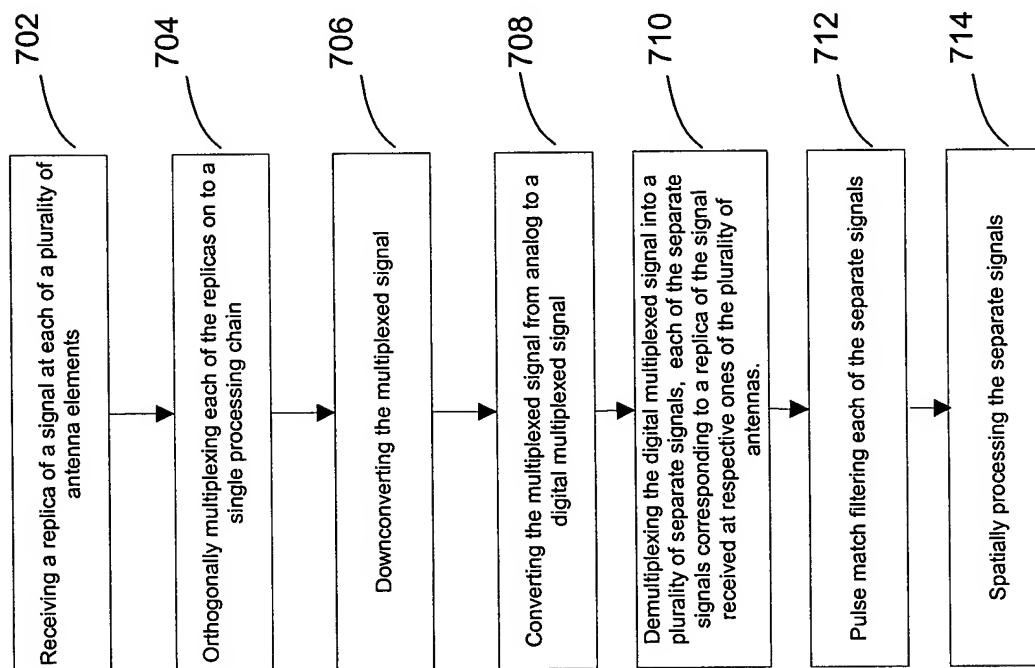


FIG. 7

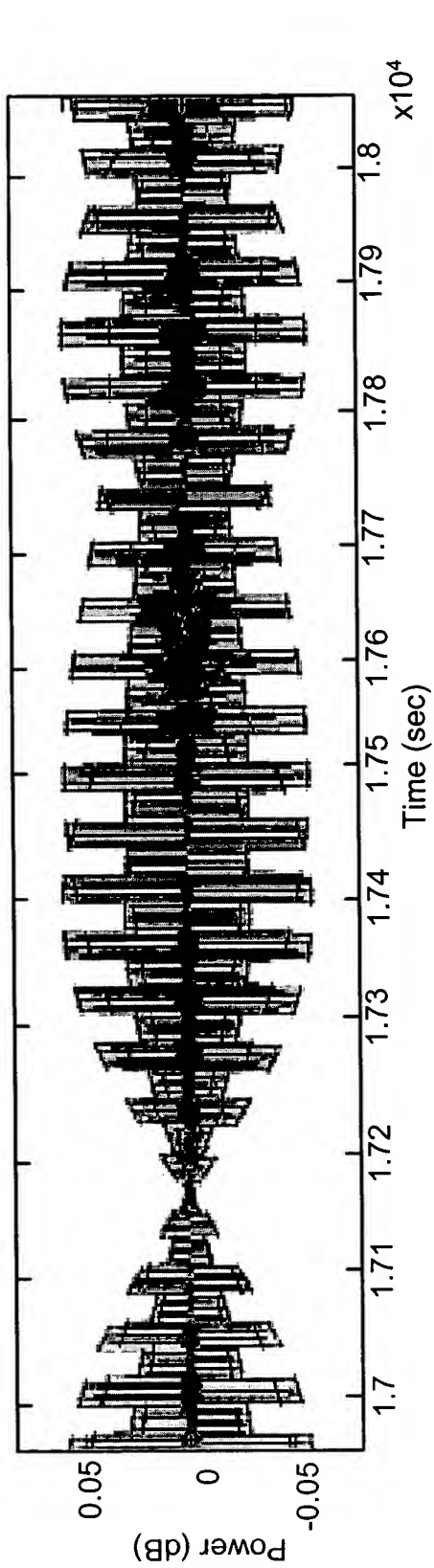


FIG. 8A

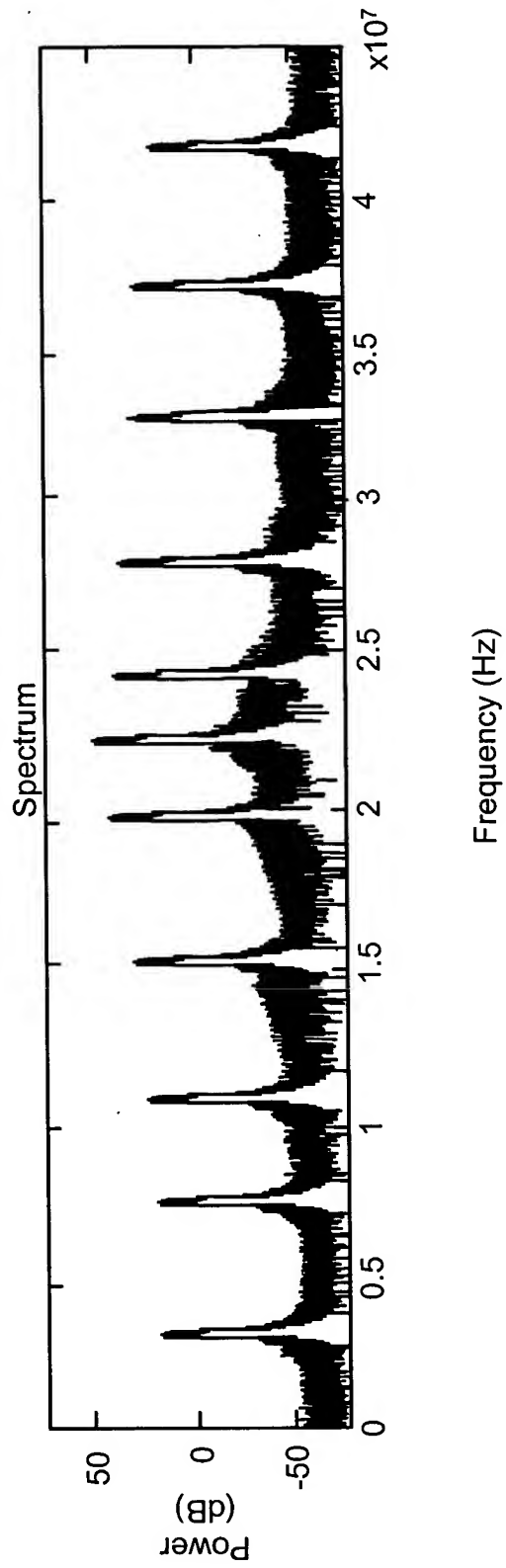


FIG. 8B

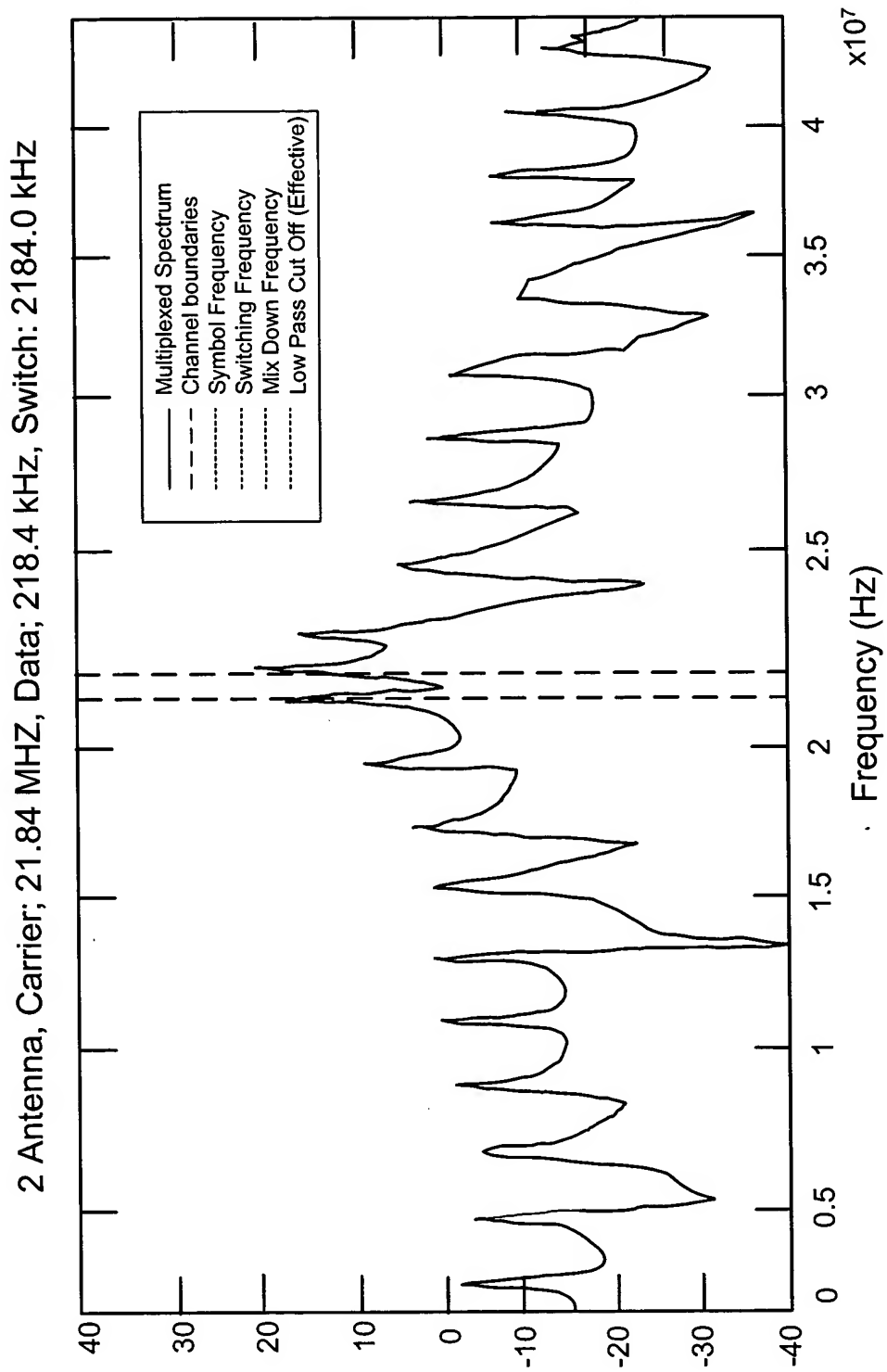


FIG. 9

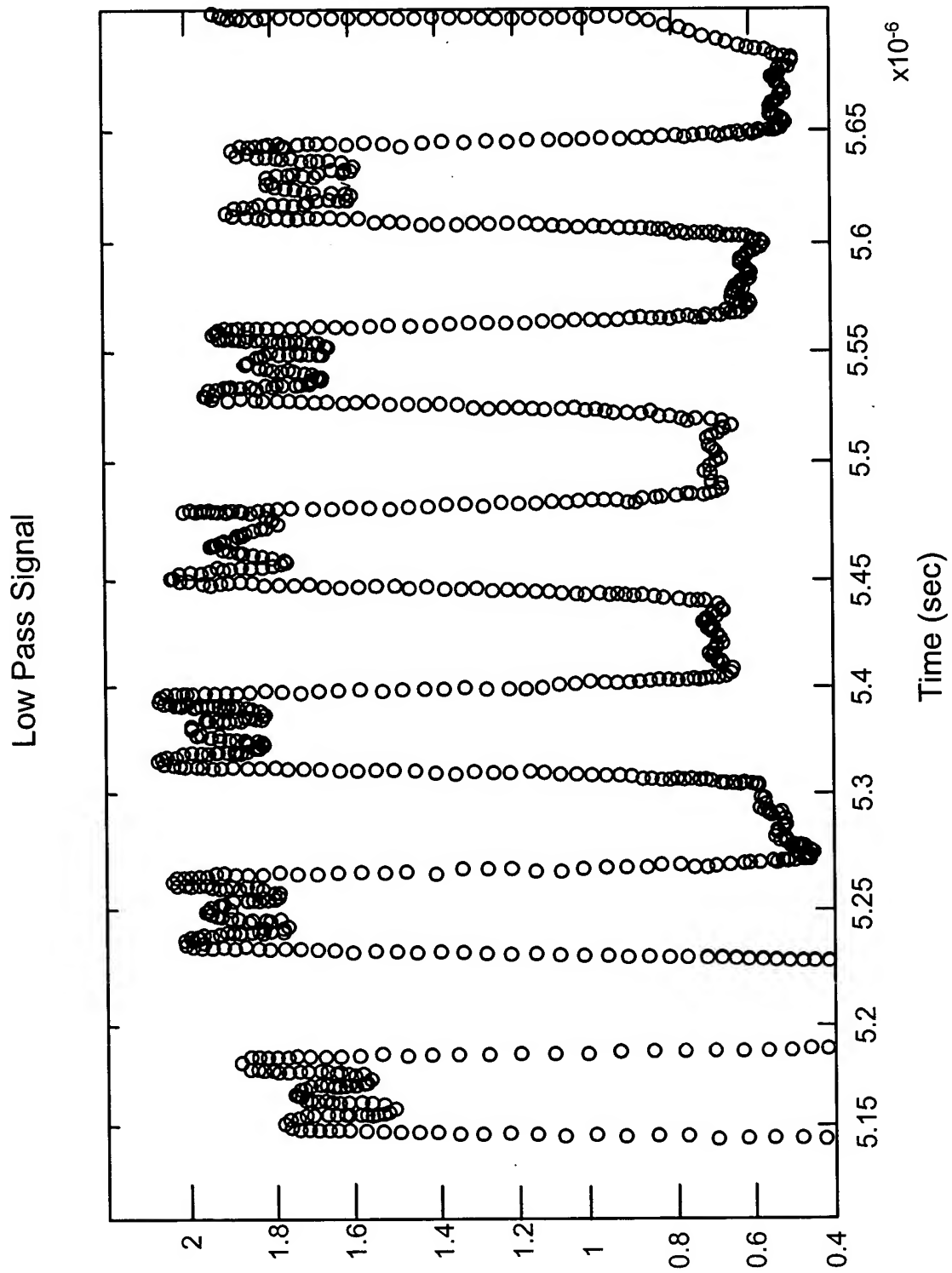
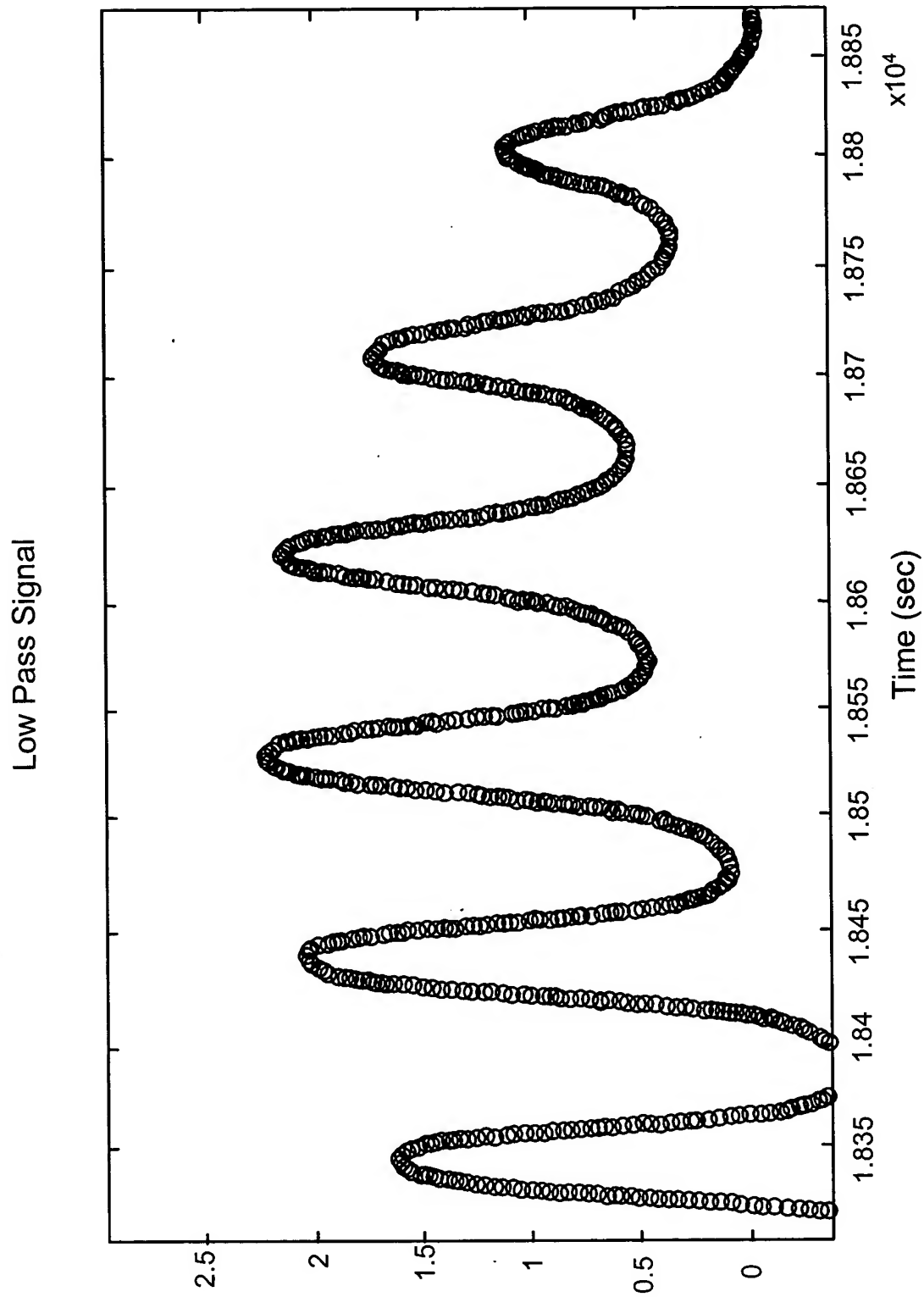


FIG. 10



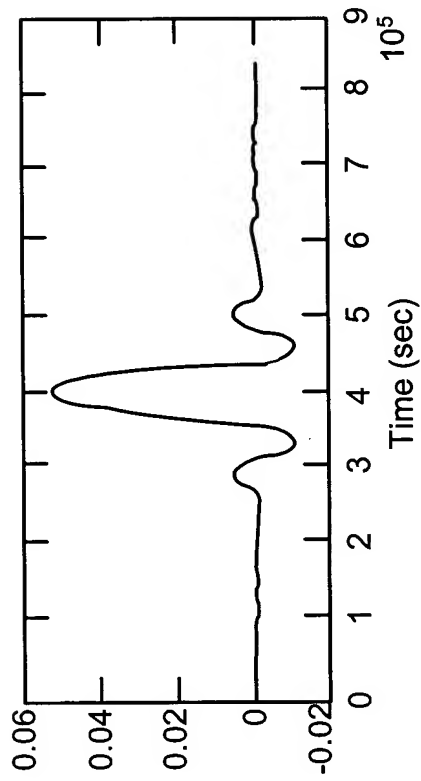


FIG. 12A

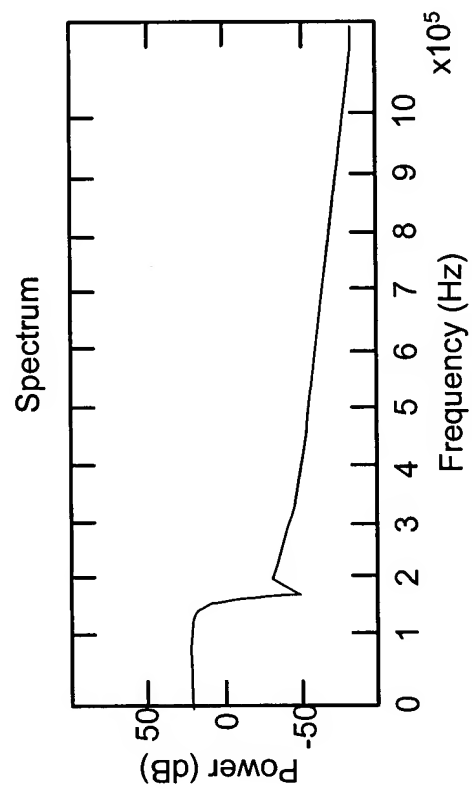


FIG. 12B

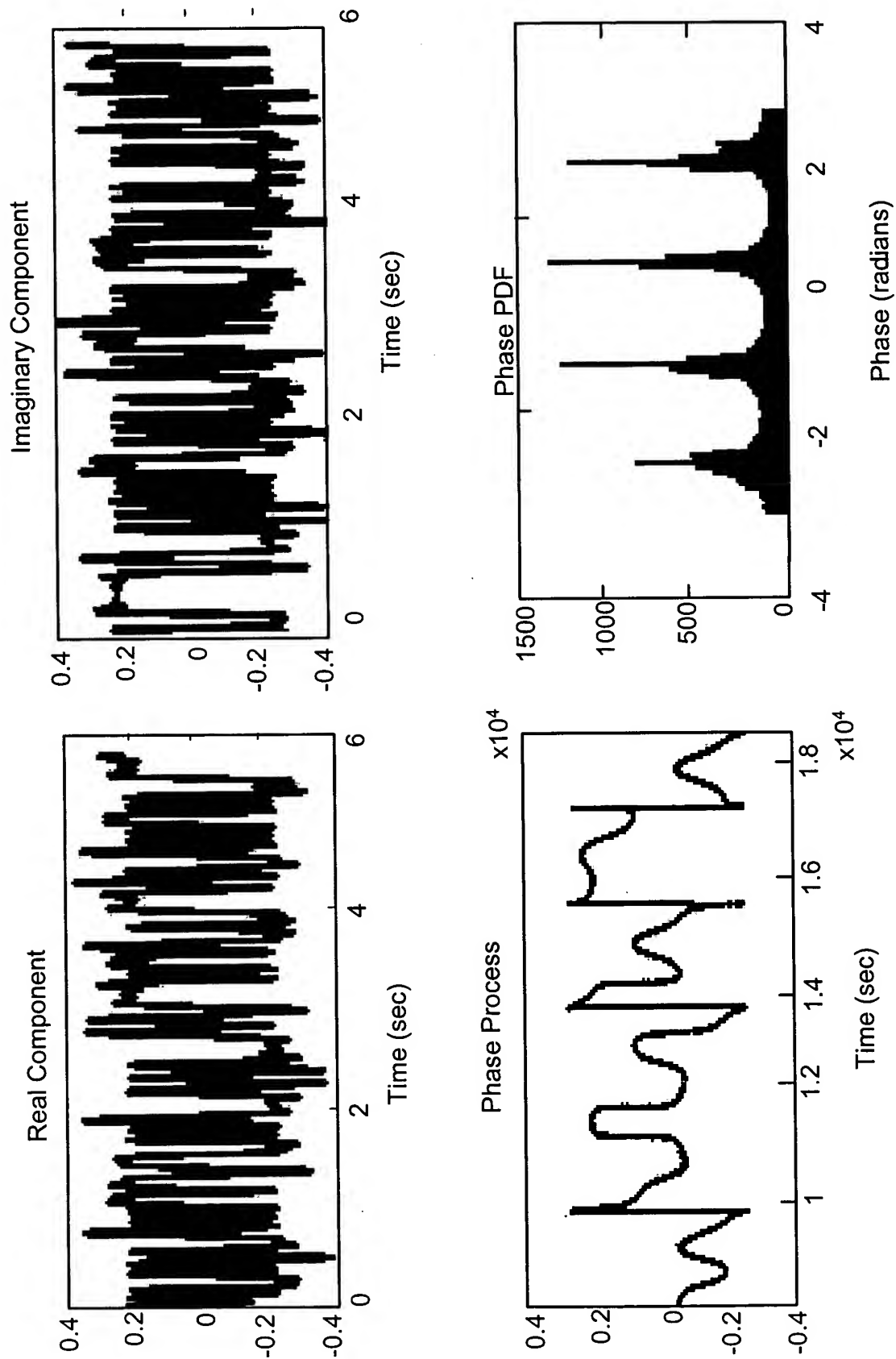


FIG. 13A

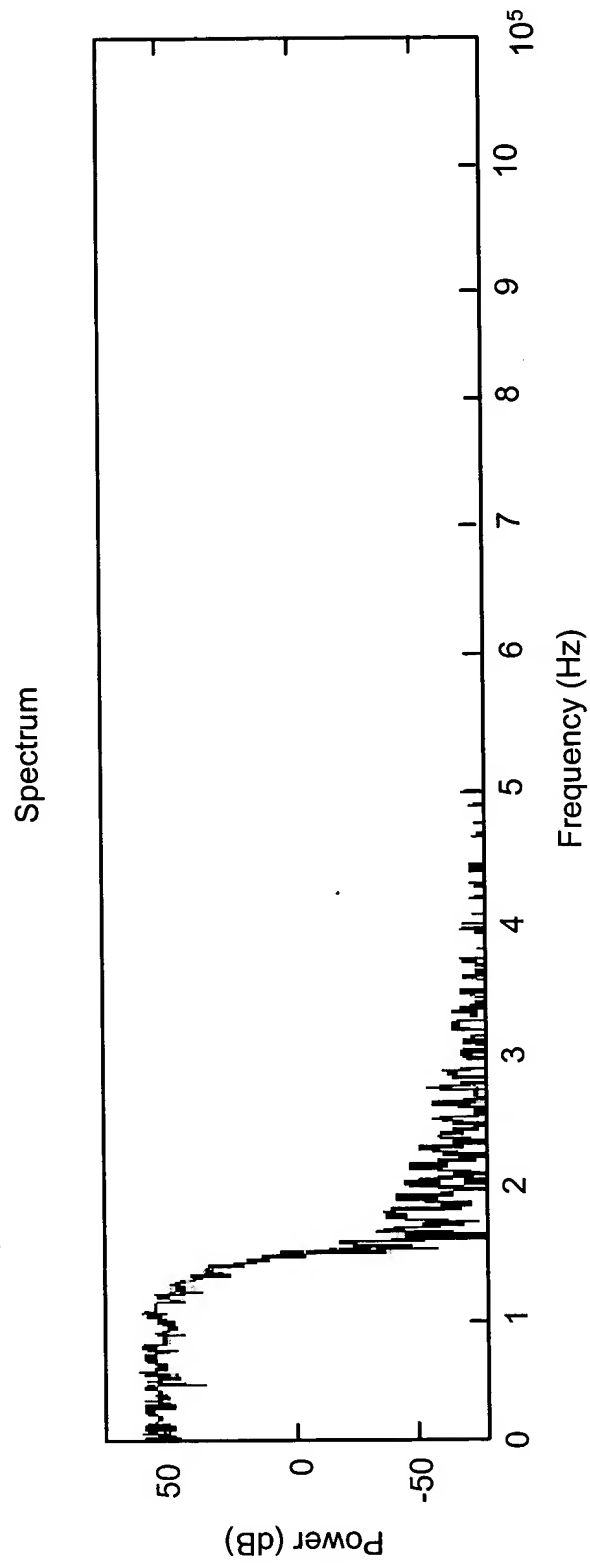


FIG. 13B

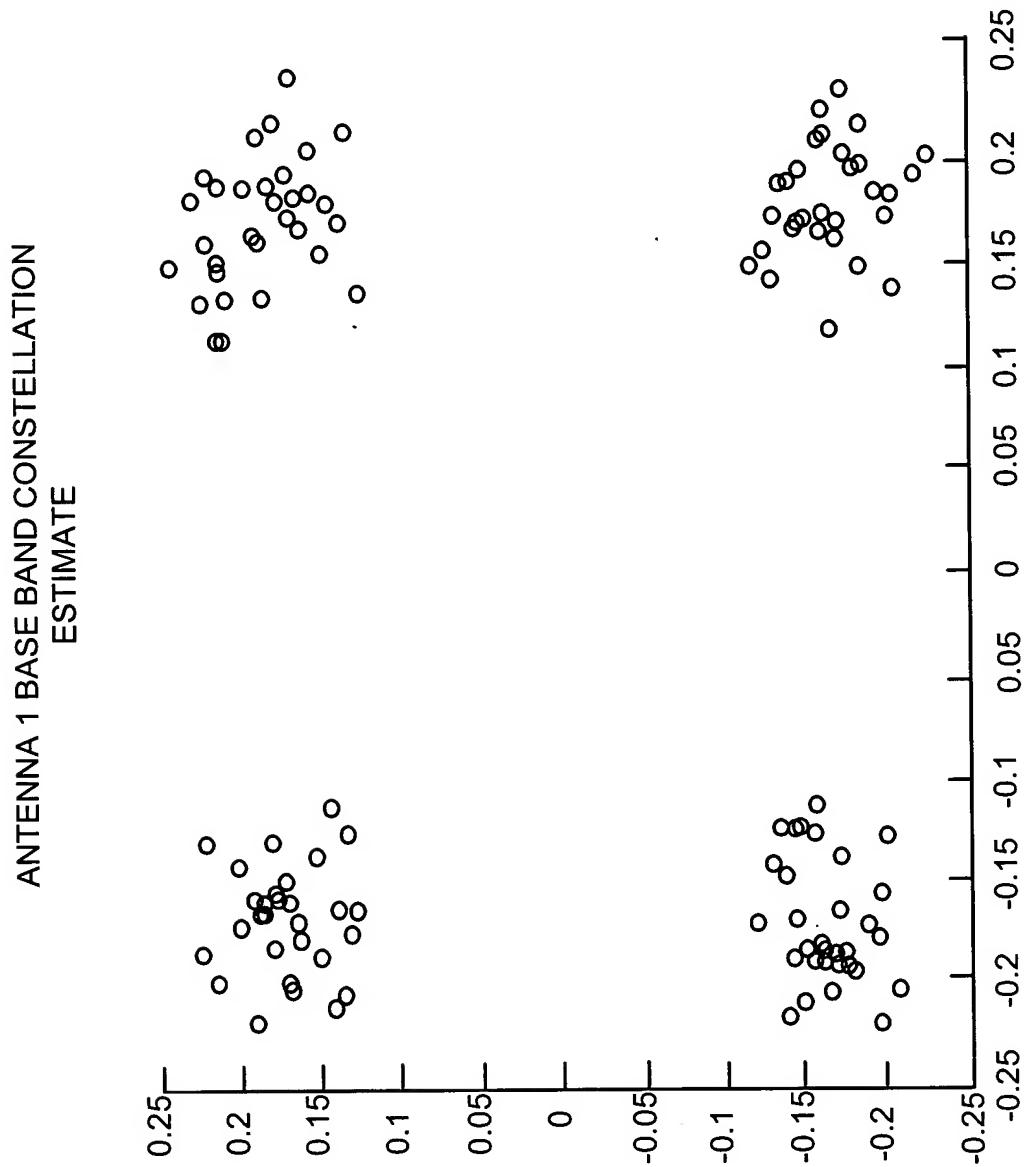


FIG. 14

ANTENNA 1 BASE BAND CONSTELLATION ESTIMATE

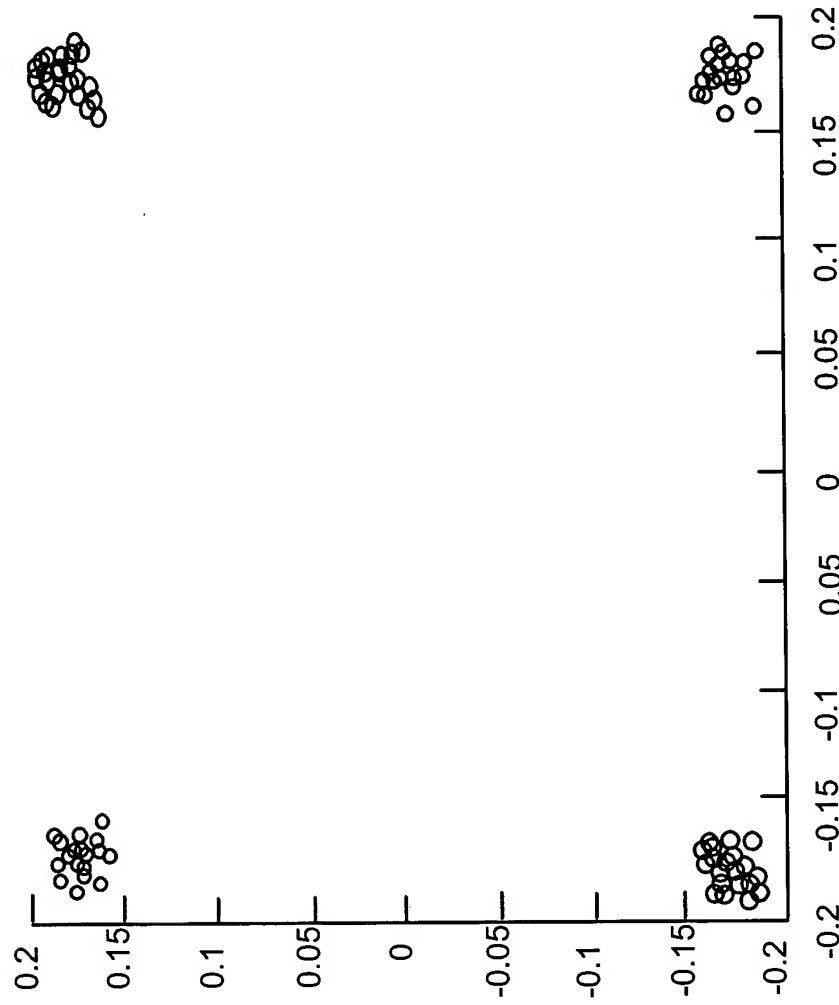


FIG. 15

ANTENNA 1 BASE BAND CONSTELLATION ESTIMATE

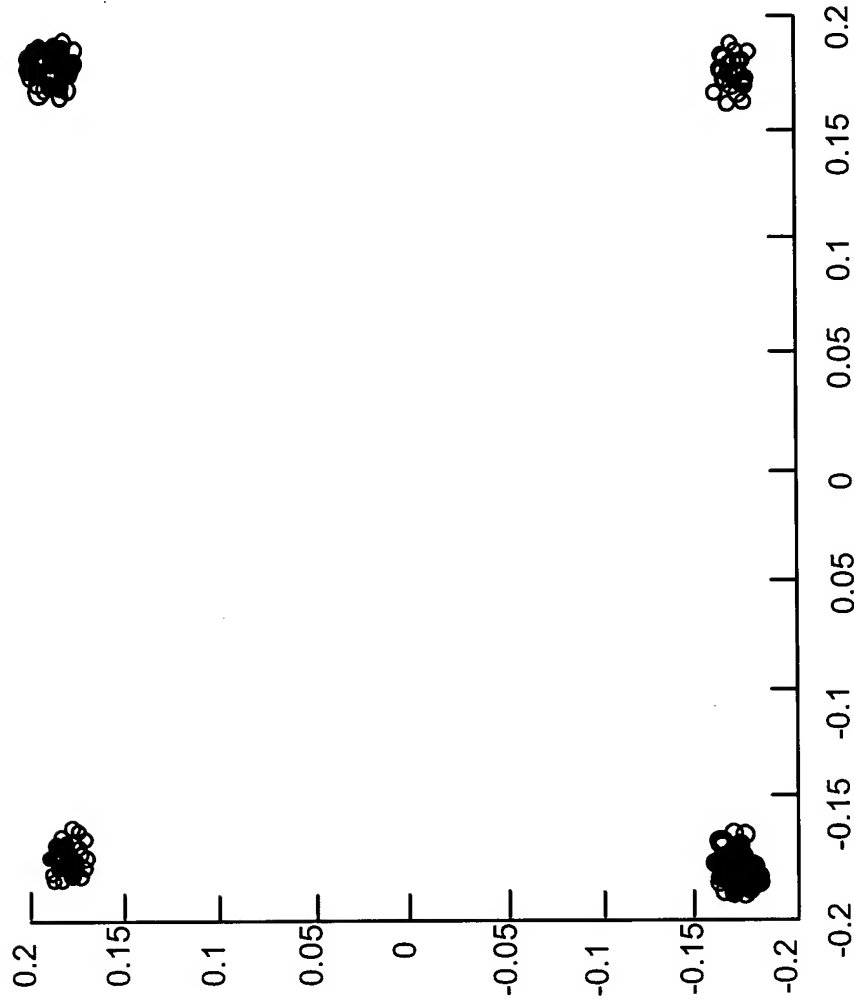


FIG. 16

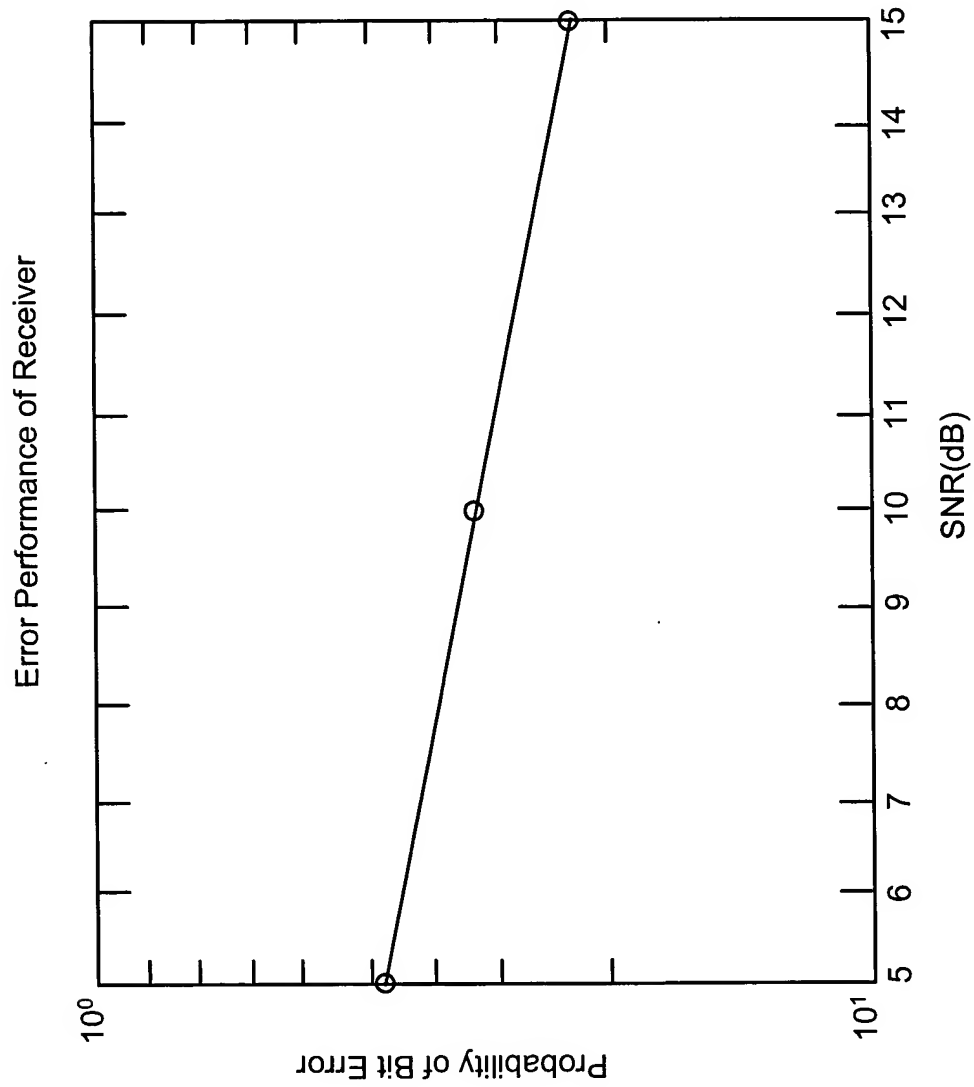


FIG. 17

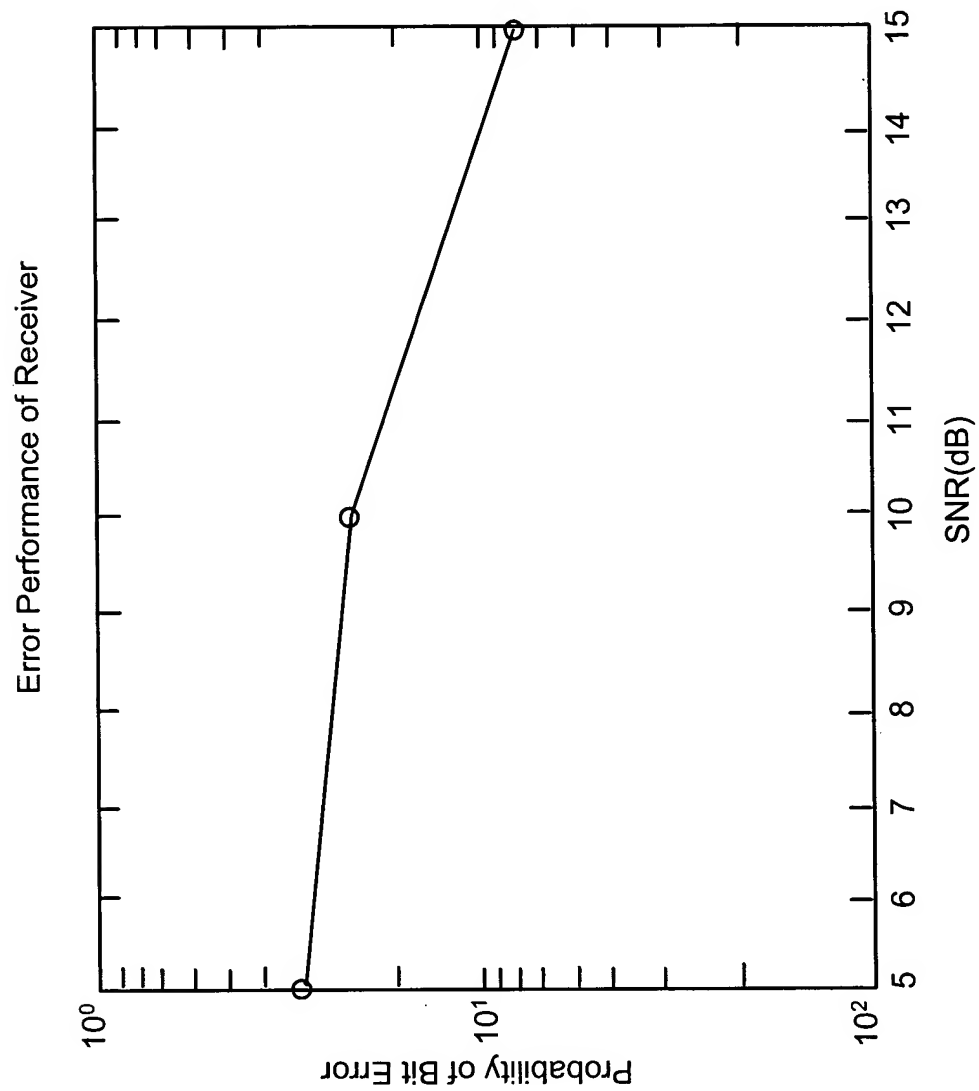


FIG. 18

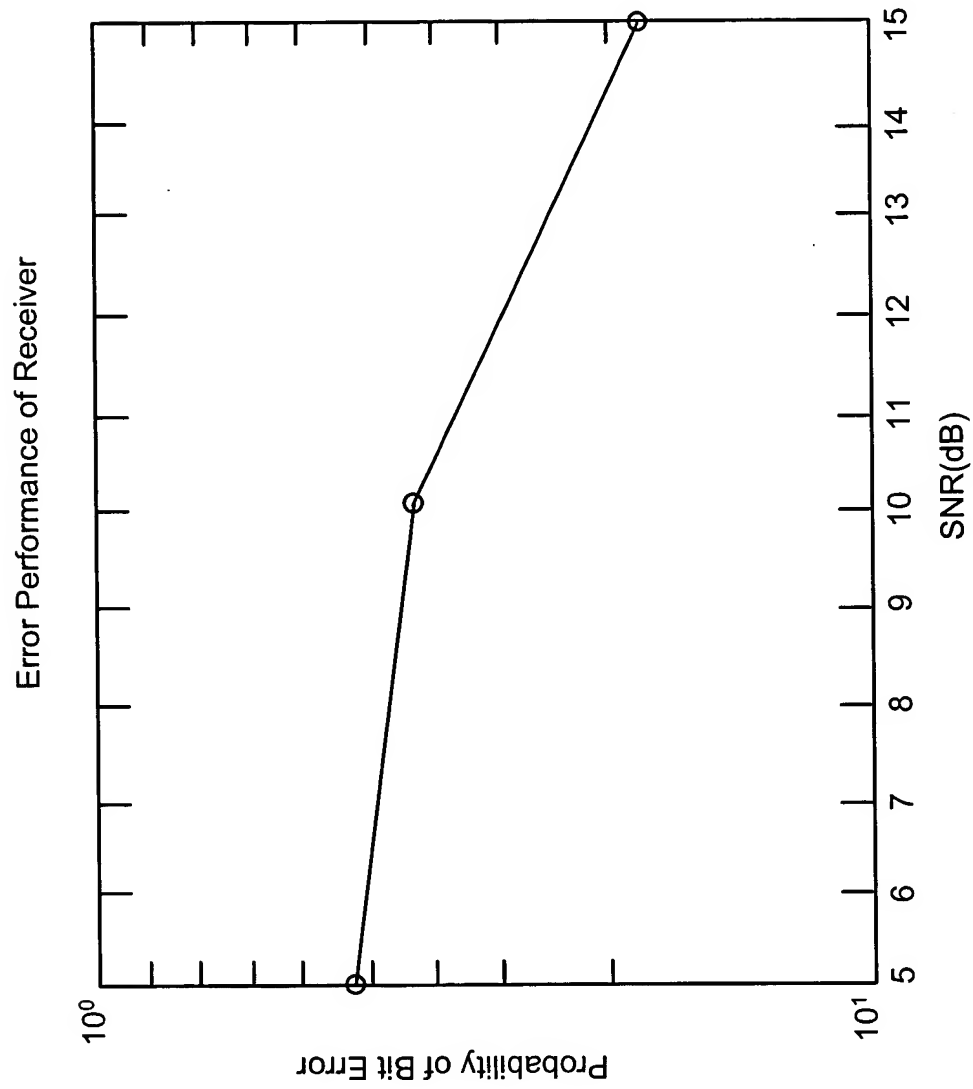


FIG. 19

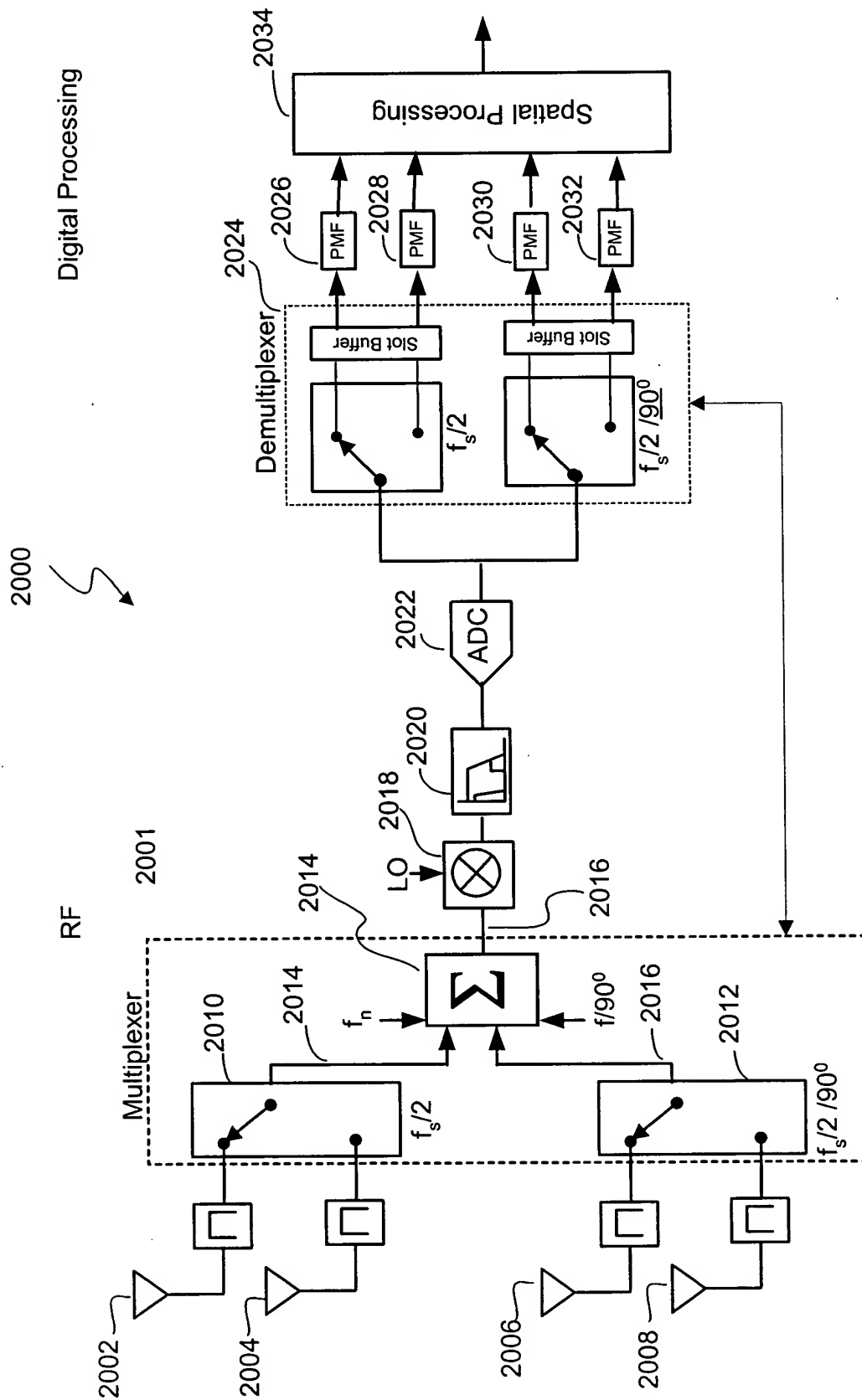


FIG. 20

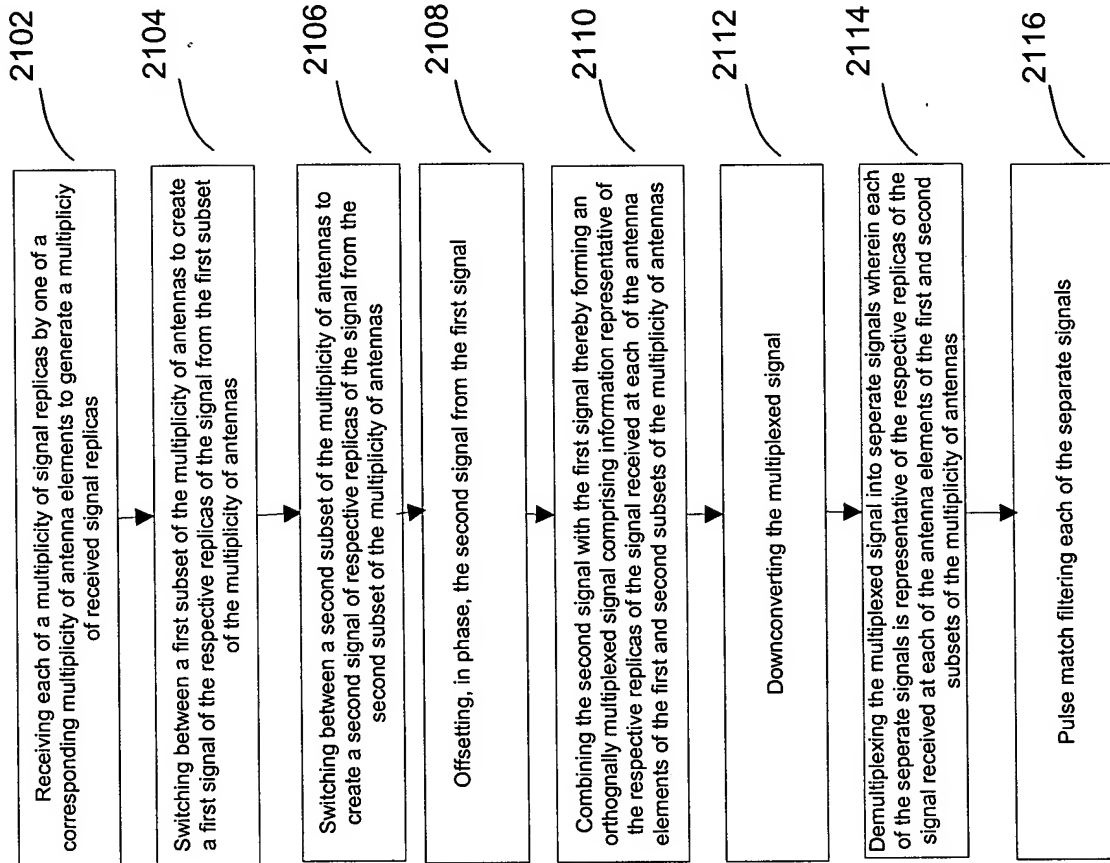


FIG. 21

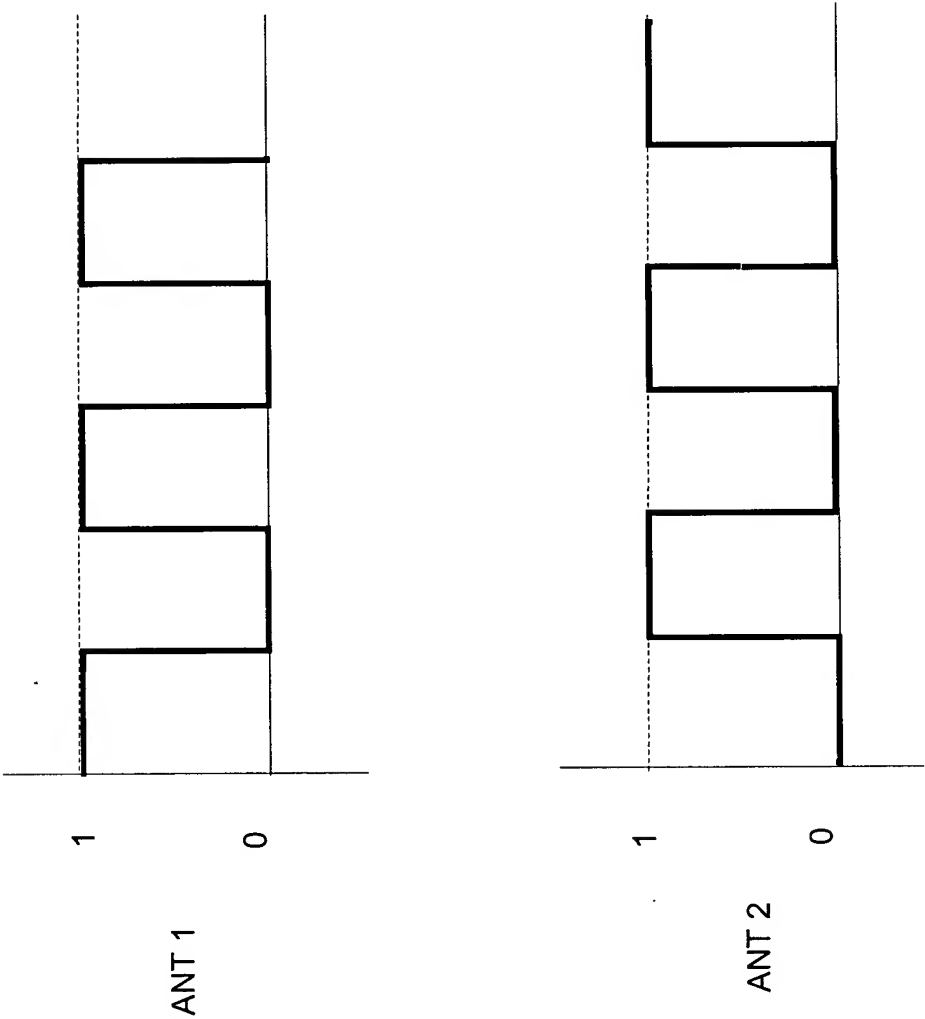


FIG. 22

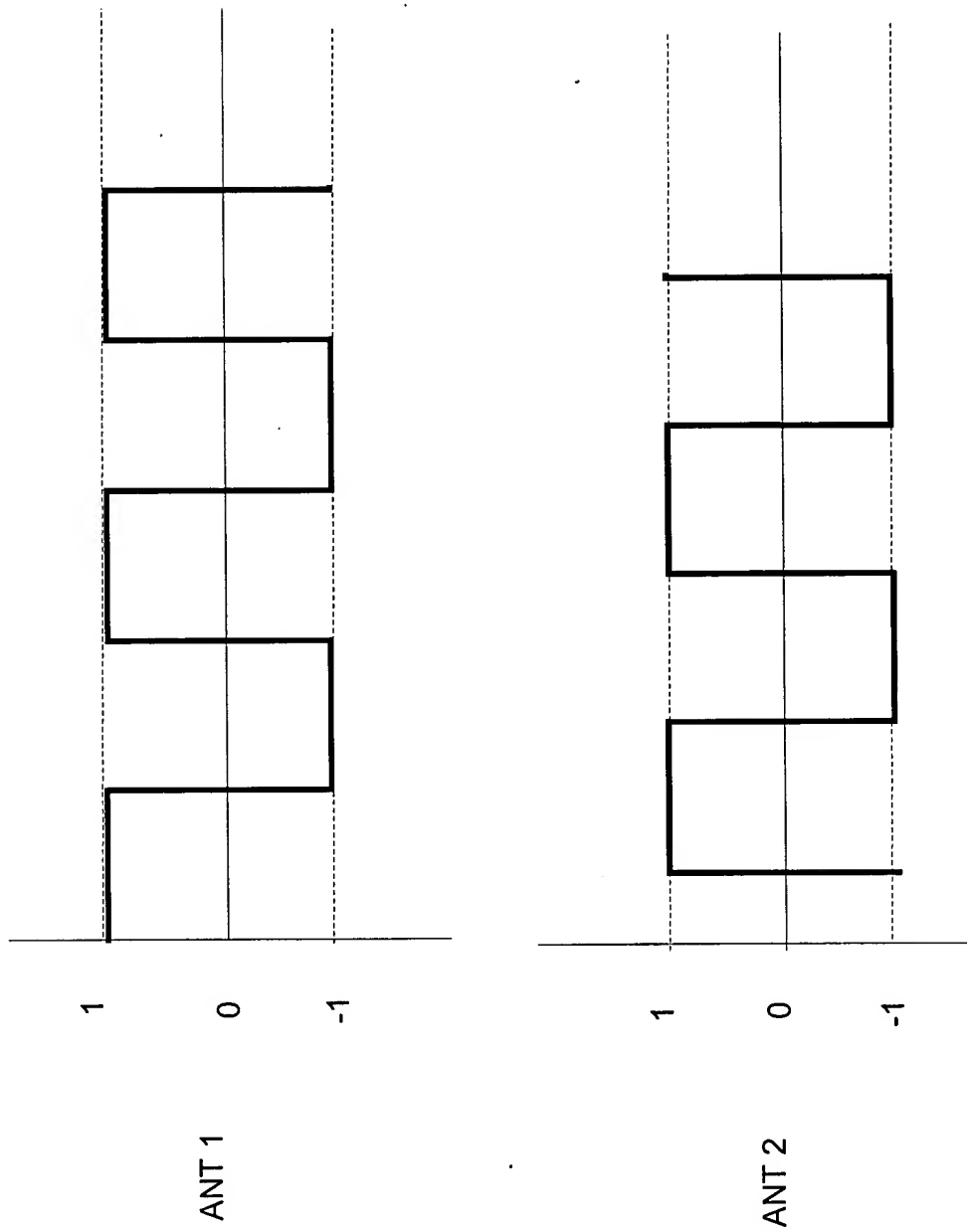


FIG. 23

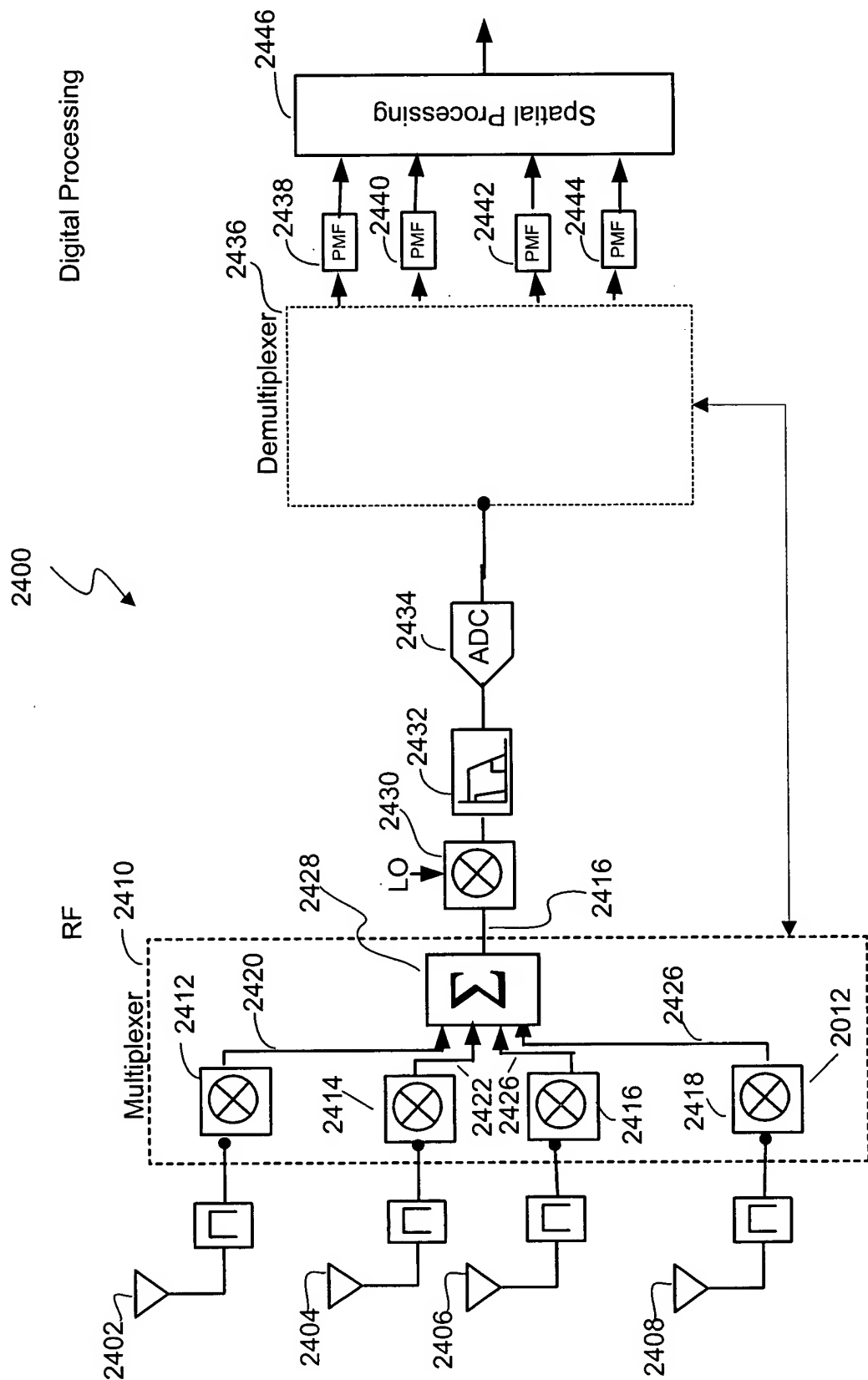


FIG. 24

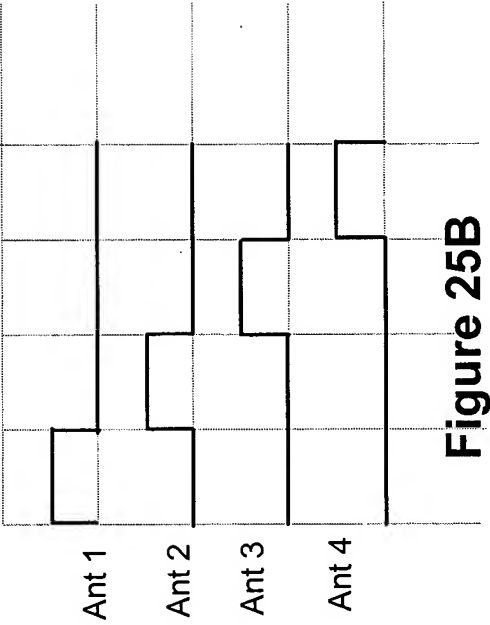


Figure 25B

Ant 1	1, 0, 0, 0
Ant 2	0, 1, 0, 0
Ant 3	0, 0, 1, 0
Ant 4	0, 0, 0, 1

Figure 25A

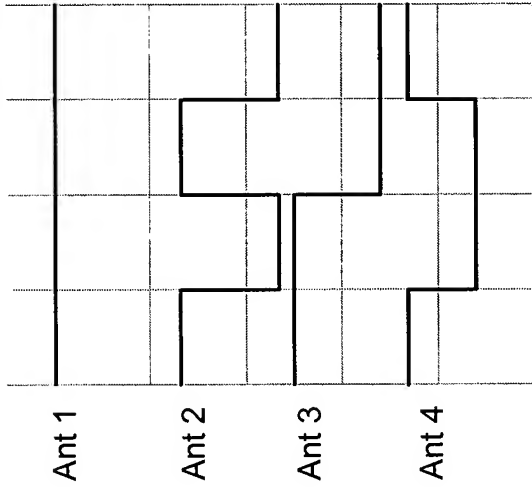


Figure 26B

Ant 1	1, 1, 1, 1
Ant 2	1, -1, 1, -1
Ant 3	1, 1, -1, -1
Ant 4	1, -1, -1, 1

Figure 26A